

US Forest Service Survey shows there are 36 million more dead trees since May in the state and there has been a 100% increase since 2015. Record low snowpack and warm temperatures leave trees thirsty and prone to beetle infestation.



Duty Officer	
EDO	Kelly Huston
CSWC Watch Officer	Janice Webb (Day) Chad Stokes (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	John Salvate
LDO	Sherri Sarro
IDO	Lindsey Stanley
CDO	Nancy Smith
SDO	Sherryl Jones
PIO	Brad Alexander
TDO	Ben Green
IT	Iris Wang
EQTP	Sharon Blakenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





SITUATION SUMMARY

Cal	OEC	Activatio	n Ctatus
Cal	UES	ACTIVATIO	n Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

M6.9 Earthquake, Honshu, Japan

On 11/21/16 at 1259 hours a magnitude (M) 7.3 earthquake (EQ) struck off the coast of Honshu, Japan near the epicenter of the 2011 Tōhoku M9.0 EQ. The EQ was later downgraded to a M6.9.

- The event triggered a Tsunami Warning in Japan's Fukushima and Miyagi Prefectures with initial wave estimates of 3m (9.8ft); however, wave heights were later recorded between 60-90cm (2-2.9ft).
- Japanese authorities advised that Fukushima Daiichi Nuclear Power Plant was not impacted by the EQ or resulting Tsunami.
- There was no Tsunami Danger for the California Coastal or Delta Counties.
- The Cal OES Duty Officers are monitoring the situation.

Cal OES COASTAL REGION

· Nothing Significant to Report.

Cal OES INLAND REGION

· Nothing Significant to Report.

Cal OES SOUTHERN REGION

· Nothing Significant to Report.



FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California Southern California		
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2	
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2	

Nothing Significant to Report



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

There are no Lifeline Route closures at this time.

Non-Lifeline Routes:

There are no Non-Lifeline Route closures at this time.

Wildfire Closures:

There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: None reported



WEATHER OF CONCERN

Weather of Concern

- A series of storm systems will bring rain, mountain snow, strong winds, and small hail to California and the Pacific Northwest.
- Dense fog is expected to develop in the San Joaquin Valley, mainly along and west of Highway 99 through this morning. Visibilities are expected to drop to 1/4 mile or less, although visibility in some locales will likely fall to less than 500 feet.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

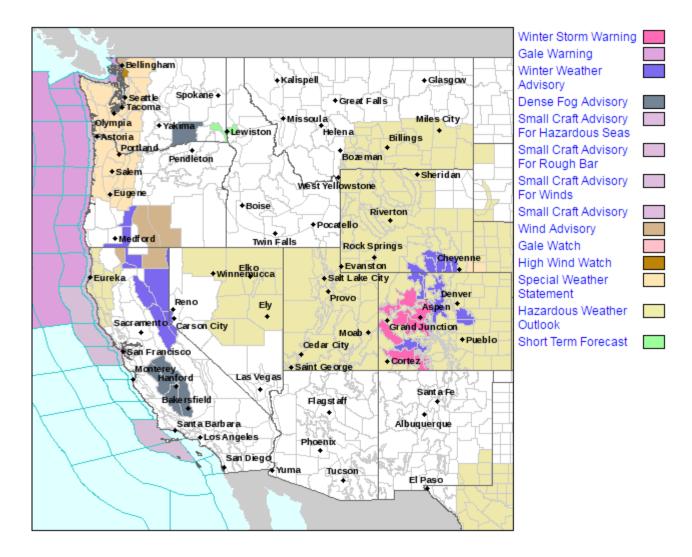
The next 7 days will be wet and unsettled as a series of cold Pacific storms and cold fronts move across the region about every other day. The next storm will arrive later today and end Wednesday evening. The second storm will arrive late Thursday night or early Friday and come to an end early Saturday, followed by the third storm later Sunday through Monday. Snow levels will generally be 5000 feet and above as each system arrives, and drop to 3000-5000 feet once each cold front passes. As each system approaches southerly winds along and ahead of the cold front will gust to 20-30 mph in open areas with peak winds in wind-prone areas reaching 35-45 mph. Temperatures will be normal to below normal each day.

SOUTHERN CALIFORNIA

A weak ridge of high pressure will bring near normal temperatures today with mid 40s to mid 50s across the mountains, mid 50s to mid 60s in the valleys of Central California, and mid 60s to mid 70s in the valleys of Southern California. Minimum humidity will be mainly between 30% and 50% and winds will be light across the area today. A Pacific trough will bring scattered showers with less than a quarter inch of rainfall from a Monterey/Fresno County line northward Wednesday morning. The snow level will be around 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the Tehachapi Mountains, the Antelope Valley, and the Banning Pass Wednesday morning through Wednesday afternoon. Northwest to northeast winds of 20 to 30 mph with gusts to 50 mph will set up from Santa Barbara County eastward into western Los Angeles County Wednesday afternoon through Wednesday night. Temperatures will cool a little across Central California and the mountains Wednesday, However, little or no change in temperature is expected across the coastal and valley locations of Southern California, Minimum humidity will drop to 15% to 30% across Southern California Wednesday. A weak ridge of high pressure will bring some warming along with minimum humidity in the single digits and teens to most of the region Thursday. The most notable warming will occur across the coastal and valley areas of Southern California, where offshore flow will cause some locations to warm into the low 80s. Northeast to east winds of 15 to 25 mph with gusts to 40 mph will surface across the mountains and below the canyons and passes of Southern California Thursday morning through Thursday afternoon. A couple of Pacific troughs will drop down the West Coast bringing cooling and higher humidity to the area Friday through this weekend. Showers will move across Central California starting Friday night and across Southern California starting Saturday night. Showers will end across the region Sunday night. Strong westerly winds will surface across the mountain ridges and desert passes this weekend. A ridge of high pressure will build into California from the Pacific Ocean bringing warming and drying to the region early next week.



WEATHER MAP



CAL OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

• 2016-LAW-28582, 11/22/16, 0620 hours: AFRCC advised of a missing/overdue plane and issued an ALNOT. The overdue Aircraft, Tail #6N6912C, apparently went down in the San Antonio Dam area (San Bernardino County) near Rancho Cucamonga, coordinates N34° 9.534', W117° 40.721'. Aircraft originally departed Cable Airport, Upland, CA (CCB) at 0418 hours with a destination of Ontario Airport, CA (ONT) and was due at 0530 hours. Aircraft travelled north of departure airport and went down. San Bernardino County Sheriff's Department and local fire responded to the scene and confirmed crash with a fatality. San Bernardino Sheriff will coordinate investigation and recovery mission. No requests for assistance. Mission Closed.

CAL OES MISSIONS

Ongoing Cal OES Missions

- 2016-Coastal-26848: Caltrans Hazmat Manager for DROC for the Clayton Fire in Lake County. On Scene 09/28/16 12/16/16. Mission Ongoing.
- 2016-Coastal-26842: CDFW Oil Spill Prevention Specialist for the Clayton Fire in Lake County. To be On Scene 10/03/16 12/16/16. Mission Ongoing.
- 2016-Coastal-26477: Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- 2016-Coastal-26412: DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- 2016-Southern-25043: California Department of Public Health to conduct housing and food inspections for detention facilities through 12/31/16. Mission Ongoing.
- 2016-Southern-25037: California Division of Drinking Water to conduct surface water inspections for 11 water systems and train new hires through 12/31/16. Mission Ongoing.
- 2016-SOC-24742: Hazardous Waste Task Force to segregate, collect, and package hazardous waste at the 250+ destroyed and damaged structures in the Erskine Fire burn area. This is expected to be in place through December 2016. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017.
 Mission Ongoing.

Cal OES 2016 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.